



Pictured above: Linda Wittenback, Cancer Care success story.  
Visit [BaptistHealth.com](https://www.BaptistHealth.com) to learn more.

**2022-2024**  
**Baptist Health Corbin**  
**Community Health Needs Assessment**

## Contents

Community Health Needs Assessment Committee .....	3
Introduction .....	4
Organization Description.....	4
Service Area.....	5
Mission, Vision, and Values .....	7
Purpose .....	7
Executive Summary .....	8
Framework .....	8
Profile of the Community.....	10
Demographics and Socioeconomics.....	10
Mortality .....	15
Cancer Incidence Rates .....	15
Health Statistics and Rankings .....	17
Primary Data .....	18
Community Healthcare Resources .....	18
Committee Discussion.....	19
Prioritized Health Issues.....	20
Communications Plan .....	21
Conclusions .....	21
Strategic Implementation Plan.....	21
Obesity .....	21
Cancer .....	23
Cardiovascular Disease.....	24
Mental Health and Substance Abuse .....	26
Transportation .....	27
Appendix A – Data Sources .....	28
Health Departments.....	28
National Sources .....	28
State Sources.....	29
Appendix B – 2018 Baptist Health Corbin Public Survey Instrument.....	30

## Community Health Needs Assessment Committee

**Name**

Anthony Powers  
Teresa Cobb  
Chastity Bradshaw  
Karen Mathis  
Tracy Bruck  
Debbie Hardin  
Becky Stewart  
Lee Richardson  
Gary Barnes

**Title**

President, Baptist Health Corbin  
Exec. Director, Nursing, Baptist Health Corbin  
Dietician, Nutrition, Baptist Health Corbin  
Nurse Educator, Baptist Health Corbin  
Educator, Cardiology, Baptist Health Corbin  
Marketing Coordinator, Baptist Health Corbin  
Volunteer Services Asst., Baptist Health Corbin  
Outreach Coordinator, Behavioral Health  
Regional Director, Planning

## Introduction

This Community Health Needs Assessment provides the foundation for Baptist Health Corbin and other local organizations to strategically plan services and improve the health of the community we serve. This document builds on Baptist Health Corbin's third Community Health Needs Assessment, published in August 2018.

### *Organization Description*

#### ***Baptist Health Corbin***

Baptist Health Corbin celebrated 35 years of service to the Tri County area on July 23, 2021. The original hospital structure of Corbin Municipal Hospital was later referred to as Southeast Kentucky Baptist Hospital and was built in 1951. In the 1960s, medical offices were constructed across the street to provide easy access to patients needing to see a doctor. A hospital expansion occurred in the 1970s, more than doubling the size of the original structure.

By the time the 1980s rolled around, it was clearly evident that the hospital's size was inadequate. Perched on the side of a hill, it had no room available to expand and thus moved in 1986 to a larger and more spacious facility on US 25W. Baptist Regional Medical Center opened in July 23, 1986, as a 240-bed facility.

Today, Baptist Health Corbin, formerly Baptist Regional Medical Center, has 273 beds and offers residents of Whitley, Knox, Laurel, Bell, Jackson, Clay, McCreary, Harlan and Campbell counties in Kentucky and Jellico, Tenn., comprehensive healthcare services, including orthopedics; robotic surgery; rehab; mental health services; a women's center; dedicated breast care center; palliative care; expanding cancer, cardiac and neurologic programs; and advanced medical technology, from MRI to microsurgery.

Over the past 35 years, Baptist Health has made numerous changes to help provide the best patient care close to home, from relocating the main entrance, to becoming a smoke-free campus. Throughout each change, the No. 1 focus has been our patients, and this will remain our primary focus in the future. The health of the community depends on many different factors including the quality of healthcare provided.

Baptist Health Corbin primarily serves the Tri County area, including Whitley, Knox and Laurel counties. Our secondary market expands to include Bell, Clay and McCreary.

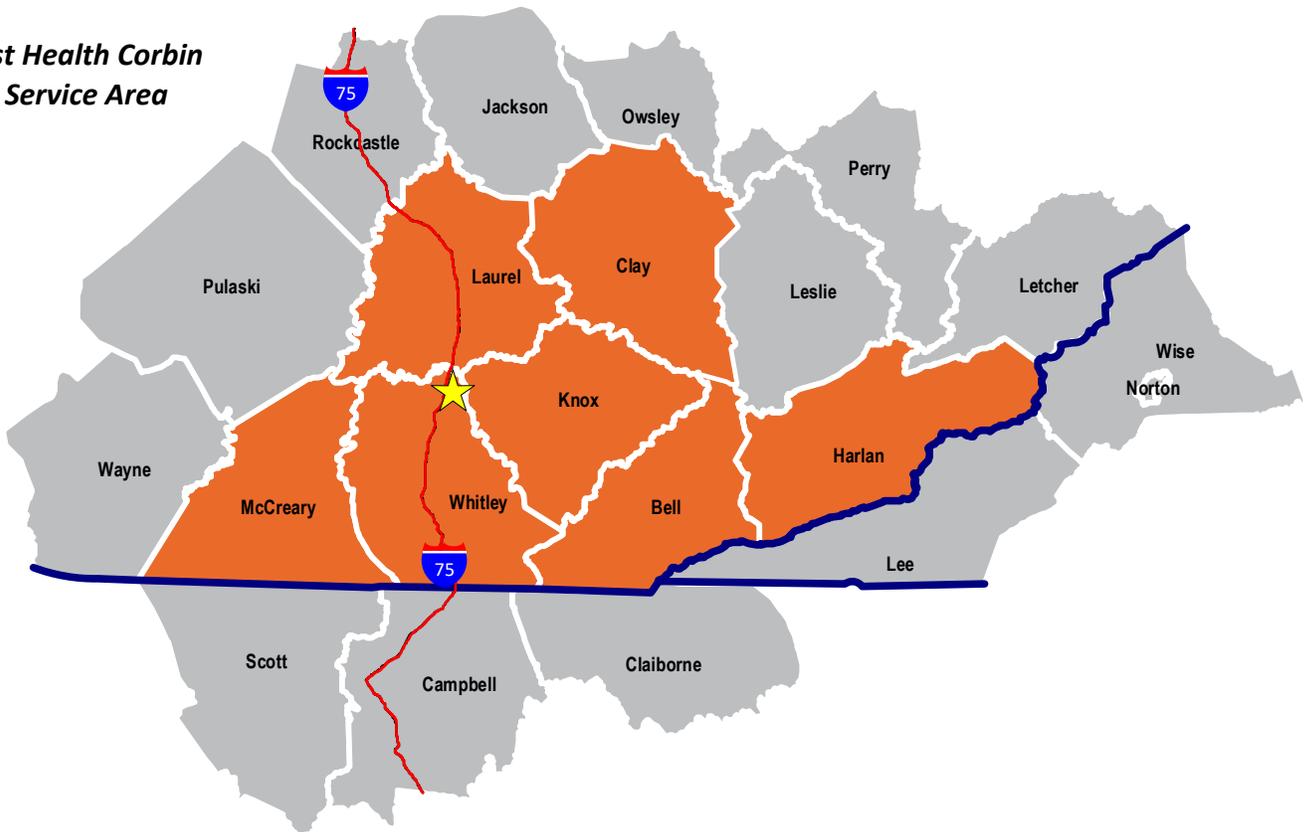
***Baptist Health***

Baptist Health Corbin is part of Baptist Health, a not-for-profit, 501(c)(3) healthcare corporation that owns and operates nine hospitals with 2,770 licensed beds located in Paducah, Madisonville, Louisville, La Grange, Lexington, Richmond, Corbin and Elizabethtown in the commonwealth of Kentucky and in New Albany, Indiana. In addition, Baptist Health Medical Group (BHMG), a wholly owned subsidiary of Baptist Health, employs over 1,556 primary care physicians, specialty physicians, and mid-level providers and operates occupational health, physical therapy services, sports medicine, Express Care Clinics, hospice and home care services, and urgent care facilities. Baptist Health Home Care (BHHC) provides home health services in 40 counties in Kentucky, six in southern Indiana, and six in southern Illinois.

***Service Area***

Baptist Health Corbin defines its service area for this Community Health Needs Assessment by looking at where the majority of its inpatients reside. During FY 2020, over ninety four percent (94.4%) of Baptist Health Corbin’s inpatients originated from Whitley, Laurel, Knox, Bell, McCreary, Clay and Harlan counties.

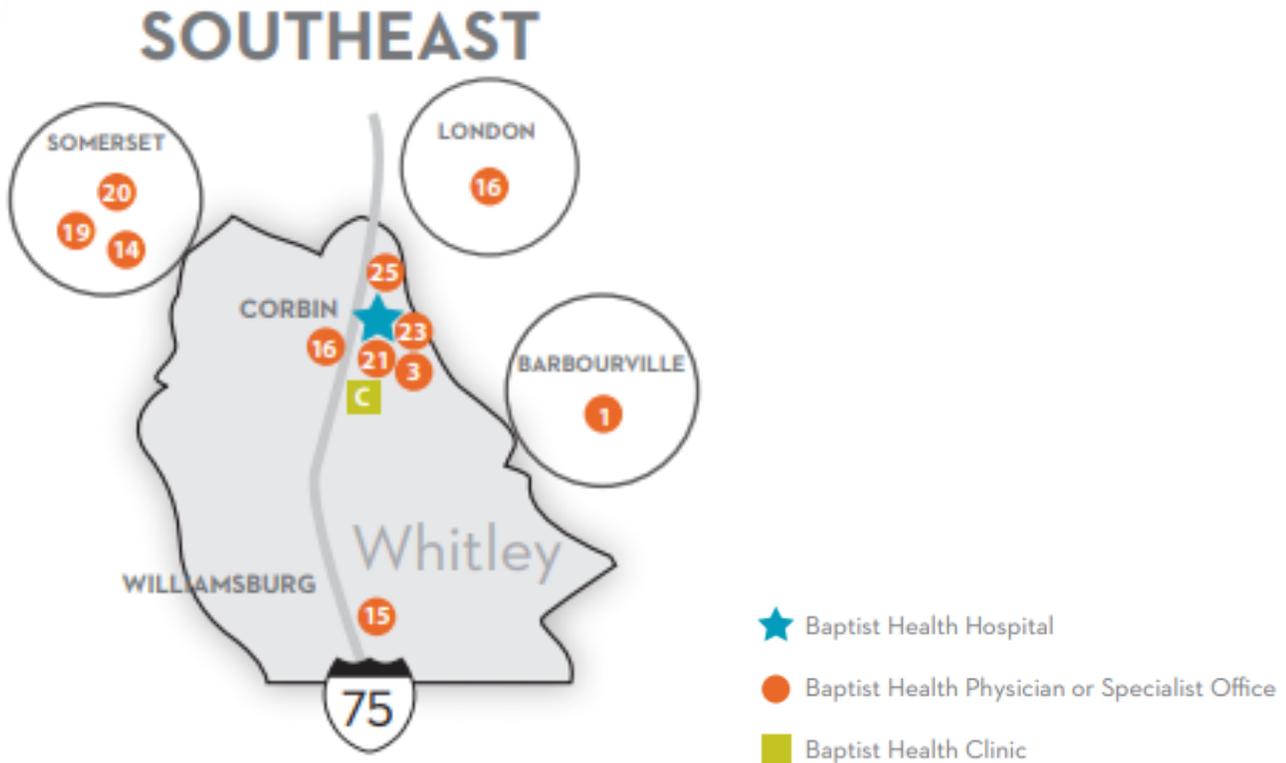
***Baptist Health Corbin  
CHNA Service Area***



Total Discharges Patient Origin By County		
County	Discharges	% of Total
Whitley County	3,983	52.2%
Knox County	1,289	16.9%
Laurel County	1,099	14.4%
McCreary County	524	6.9%
Bell County	430	5.6%
Clay County	153	2.0%
Harlan County	151	2.0%
<b>Total CHNA Service Area</b>	<b>7,629</b>	<b>94.4%</b>
* Other Areas	455	5.6%
<b>Total Baptist Health Corbin Discharges</b>	<b>8,084</b>	<b>100.0%</b>

*\*Other includes 92 other counties*

**Baptist Health Locations in Baptist Health Corbin Service Area**



## ***Mission, Vision, and Values***

All Baptist Health Corbin employees are expected to help fulfill the mission, vision and value statements adopted by the system.

### ***Mission***

Baptist Health demonstrates the love of Christ by providing and coordinating care and improving health in our communities.

### ***Vision***

Baptist Health will lead in clinical excellence, compassionate care, and growth to meet the needs of our patients.

### ***Faith-based Values***

Integrity, Respect, Compassion, Excellence, Collaboration and Joy.

## ***Purpose***

The Patient Protection and Affordable Care Act enacted March 23, 2010, added new requirements that hospital organizations must satisfy in order to be described in section 501(c)(3). Two of these requirements for hospitals are to assess the health needs of their communities and adopt implementation strategies to address identified needs.

This Community Health Needs Assessment is performed for a variety of reasons, including:

- To help meet the hospital's mission to demonstrate the love of Christ by providing and coordinating care and improving health in our communities.
- To comply with the Patient Protection and Affordable Care Act of 2010 and maintain the hospital's tax-exempt status.
- To establish community health needs for the hospital's service area to help prioritize resource allocation.
- To gather data that can be used in other efforts to obtain grants and qualify for awards and certifications.
- To determine available resources in the hospital's service area and how the hospital can coordinate activities with other agencies.
- To involve appropriate individuals and groups in the process to ensure needs are identified, efforts are not duplicated, and the correct agencies to handle specific issues are identified in the strategic implementation plan.
- To create a sustainable process for conducting a Community Health Needs Assessment that can be replicated and continued for future assessments.

## Executive Summary

The Patient Protection and Affordable Care Act of 2010 included a provision that requires every tax-exempt, non-governmental hospital to:

- Conduct a Community Health Needs Assessment (CHNA) at least every three years
- Adopt a Strategic Implementation Plan (SIP) that identifies how the needs identified in the assessment will be met and by whom
- Report to the Internal Revenue Service via its 990 tax form how it is meeting its implementation plan

The CHNA must show how broad input from the community served by the hospital was collected and must be made widely available to the public.

This report details the process used to gather, disseminate, and prioritize the information used in the assessment. Baptist Health Corbin worked closely with numerous institutions, agencies, and individuals representing public health, other hospitals, and community members.

## Framework

A wide variety of community resources were consulted during this process. It began with meetings between the Baptist Health hospitals. During these meetings, updates to the 2018 CHNA were discussed.

Baptist Health Corbin determined its service area for the project using the most recent patient origin data (FY 2020), including over 94% of its discharges in the ZIP codes chosen. Further information about this area is in the section headed *Service Area*, on page four.

Baptist Health Corbin also solicited public opinion on community health needs using a survey distributed via social media, the Baptist Health Corbin website and via email to Baptist Health Corbin patients. Survey responses, coupled with the information from the respective health departments, were considered as primary data.

Secondary data, from demographics and socioeconomic sources, Kentucky vital statistics, disease prevalence, and health indicators and statistics, were collected. National, state, and local sources were used. This data will be shared in the next section.

Finally, the Community Health Needs Assessment Committee met to consider all the information. They discussed the data presented and created a revised list of the health issues that were identified in both primary and secondary data sources. After robust interaction, the committee prioritized the

list and discussed various ways the hospital could help to meet these needs. This report was written and sent to all committee members for additional comments and suggestions. After these were incorporated, the CHNA was approved by the hospital and system boards.

## Profile of the Community

### Demographics and Socioeconomics

Baptist Health Corbin serves ZIP codes in Whitley, Laurel, Knox, Bell, McCreary, Clay and Harlan Counties in Kentucky. The following table shows the demographics and socioeconomic characteristics of Baptist Health Corbin’s CHNA primary service area for the most recent period available.

#### 2019 Demographic Snapshot

Area: BH Corbin

Level of Geography: Primary Service Area by ZIP Code

#### DEMOGRAPHIC CHARACTERISTICS

	Selected Area		USA		2019	2024	% Change
	Area	USA					
2010 Total Population		308,745,538		Total Male Population	62,516	63,226	1.1%
2019 Total Population	127,544	329,236,175		Total Female Population	65,028	65,819	1.2%
2024 Total Population	129,045	340,950,101		Females, Child Bearing Age (14-44)	24,750	24,613	-0.6%
% Change 2019 - 2024	1.2%	3.6%					
Average Household Income	\$42,020	\$89,646					

#### POPULATION DISTRIBUTION

Age Group	Age Distribution				
	2019		2024		USA 2019
	2019	% of Total	2024	% of Total	% of Total
0-13	22,945	18.0%	22,786	17.7%	18.6%
14-20	12,145	9.5%	12,288	9.5%	3.9%
21-24	6,706	5.3%	7,099	5.5%	9.6%
25-34	15,555	12.2%	15,269	11.8%	13.5%
35-54	31,750	24.9%	30,365	23.5%	25.3%
55-64	16,412	12.9%	16,176	12.5%	12.9%
65+	22,031	17.3%	25,062	19.4%	16.2%
<b>Total</b>	<b>127,544</b>	<b>100.0%</b>	<b>129,045</b>	<b>100.0%</b>	<b>100.0%</b>

#### HOUSEHOLD INCOME DISTRIBUTION

2019 Household Income	Income Distribution		
	2019		USA
	HH Count	% of Total	% of Total
<\$15K	10,369	20.7%	10.5%
\$15-25K	7,383	14.8%	9.1%
\$25-50K	13,954	27.9%	21.5%
\$50-75K	8,120	16.2%	16.9%
\$75-100K	4,302	8.6%	12.3%
Over \$100K	5,898	11.8%	29.7%
<b>Total</b>	<b>50,026</b>	<b>100.0%</b>	<b>100.0%</b>

#### EDUCATION LEVEL

2019 Adult Education Level	Education Level Distribution			
	Pop Age 25+		USA	
	25+	% of Total	% of Total	% of Total
Less than High School	9,241	14.6%	14.6%	5.4%
Some High School	23,174	36.6%	36.6%	7.3%
High School Degree	10,002	15.8%	15.8%	27.3%
Some College/Assoc. Degree	14,472	22.8%	22.8%	29.0%
Bachelor's Degree or Greater	6,488	10.2%	10.2%	31.0%
<b>Total</b>	<b>63,377</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

#### RACE/ETHNICITY

Race/Ethnicity	Race/Ethnicity Distribution		
	2019		USA
	2019 Pop	% of Total	% of Total
White Non-Hispanic	121,752	95.4%	60.0%
Black Non-Hispanic	1,223	1.0%	12.4%
Hispanic	1,995	1.6%	18.4%
Asian & Pacific Is. Non-Hispanic	658	0.5%	5.9%
All Others	2,040	1.6%	3.3%
<b>Total</b>	<b>127,668</b>	<b>100.0%</b>	<b>100.0%</b>

Source: Truven Health Analytics

Service Area Defined: Whitley, Laurel, Knox, Bell, McCreary, Clay and Harlan Counties in Kentucky

There are approximately 101,198 persons in the adult population (16+) with a labor force of 49,464. Residents are less wealthy and much more racially and ethnically homogenous than the U.S. as a whole. Most are employed with lower than state average unemployment (see the table below).



Labor Force Characteristics  
 Area: BH Corbin Service Area  
 2019 ZIP Code Report  
 Ranked on 2019 Total Population 16+ (Desc)

ZIP Code	ZIP City Name	2019 Total Population 16+		Total Labor Force		Employed in Civilian Labor Force		Employed in Armed Forces		Unemployed in Labor Force		Females in Labor Force	
		Count	%Down	Count	%Across	Count	%Across	Count	%Across	Count	%Across	Count	%Across
40701	Corbin	24,380	14.0%	12,432	51.0%	11,042	45.3%	55	0.2%	1,335	5.5%	6,064	48.8%
40741	London	18,652	10.7%	9,667	51.8%	8,896	47.7%	16	0.1%	755	4.0%	4,660	48.2%
40744	London	14,857	8.5%	8,133	54.7%	7,421	49.9%	8	0.1%	704	4.7%	4,037	49.6%
40769	Williamsburg	14,352	8.2%	6,464	45.0%	5,866	40.9%	10	0.1%	588	4.1%	3,059	47.3%
40962	Manchester	13,901	8.0%	5,211	37.5%	4,663	33.5%	0	0.0%	548	3.9%	2,479	47.6%
40965	Middlesboro	10,047	5.8%	3,739	37.2%	3,398	33.8%	17	0.2%	324	3.2%	1,846	49.4%
40906	Barbourville	9,075	5.2%	3,796	41.8%	3,269	36.0%	0	0.0%	527	5.8%	1,773	46.7%
40977	Pineville	7,222	4.1%	2,834	39.2%	2,511	34.8%	0	0.0%	323	4.5%	1,283	45.3%
40831	Harlan	4,954	2.8%	2,157	43.5%	1,887	38.1%	1	0.0%	269	5.4%	1,027	47.6%
42635	Pine Knot	4,506	2.6%	1,530	34.0%	1,310	29.1%	0	0.0%	220	4.9%	698	45.6%
40729	East Bernstadt	4,130	2.4%	2,180	52.8%	1,967	47.6%	0	0.0%	213	5.2%	919	42.2%
42653	Whitley City	3,655	2.1%	1,405	38.4%	1,154	31.6%	0	0.0%	251	6.9%	628	44.7%
40823	Cumberland	3,539	2.0%	1,334	37.7%	1,191	33.7%	0	0.0%	143	4.0%	614	46.0%
40828	Everts	3,394	1.9%	1,083	31.9%	937	27.6%	6	0.2%	140	4.1%	441	40.7%
42647	Stearns	2,987	1.7%	1,113	37.3%	887	29.7%	0	0.0%	226	7.6%	520	46.7%
40734	Gray	2,951	1.7%	1,231	41.7%	1,123	38.1%	0	0.0%	108	3.7%	522	42.4%
40740	Lily	2,257	1.3%	1,121	49.7%	999	44.3%	0	0.0%	122	5.4%	522	46.6%
40873	Wallins Creek	2,095	1.2%	956	45.6%	923	44.1%	0	0.0%	33	1.6%	477	49.9%
40759	Rockholds	2,014	1.2%	977	48.5%	930	46.2%	7	0.3%	40	2.0%	429	43.9%
40806	Baxter	1,948	1.1%	866	44.5%	807	41.4%	1	0.1%	58	3.0%	426	49.2%
40935	Flat Lick	1,721	1.0%	560	32.5%	496	28.8%	0	0.0%	64	3.7%	234	41.8%
42649	Strunk	1,430	0.8%	523	36.6%	445	31.1%	0	0.0%	78	5.5%	320	61.2%
40737	Keavy	1,407	0.8%	730	51.9%	668	47.5%	4	0.3%	58	4.1%	397	54.4%
40972	Oneida	1,138	0.7%	404	35.5%	350	30.8%	0	0.0%	54	4.7%	168	41.6%
40810	Bledsoe	1,061	0.6%	277	26.1%	248	23.4%	0	0.0%	29	2.7%	82	29.6%
42634	Parkers Lake	1,057	0.6%	459	43.4%	410	38.8%	0	0.0%	49	4.6%	212	46.2%
40902	Arjay	988	0.6%	313	31.7%	287	29.0%	0	0.0%	26	2.6%	170	54.3%
40914	Big Creek	878	0.5%	275	31.3%	246	28.0%	0	0.0%	29	3.3%	115	41.8%
40923	Cannon	851	0.5%	358	42.1%	301	35.4%	0	0.0%	57	6.7%	151	42.2%
40815	Cawood	793	0.5%	270	34.0%	250	31.5%	0	0.0%	20	2.5%	118	43.7%
40949	Heidrick	700	0.4%	268	38.3%	232	33.1%	0	0.0%	36	5.1%	112	41.8%
40845	Hulen	697	0.4%	238	34.1%	219	31.4%	0	0.0%	19	2.7%	79	33.2%
40940	Frakes	670	0.4%	253	37.8%	215	32.1%	0	0.0%	38	5.7%	117	46.2%
40813	Calvin	644	0.4%	247	38.4%	215	33.4%	0	0.0%	32	5.0%	101	40.9%
40943	Girdler	588	0.3%	252	42.9%	211	35.9%	0	0.0%	41	7.0%	110	43.7%
40856	Miracle	581	0.3%	224	38.6%	209	36.0%	0	0.0%	15	2.6%	87	38.8%
40771	Woodbine	571	0.3%	275	48.2%	243	42.6%	2	0.4%	30	5.3%	130	47.3%
40953	Hinkle	537	0.3%	224	41.7%	190	35.4%	0	0.0%	34	6.3%	95	42.4%
40988	Stoney Fork	496	0.3%	152	30.6%	140	28.2%	0	0.0%	12	2.4%	85	55.9%
40819	Coldiron	476	0.3%	219	46.0%	213	44.7%	0	0.0%	6	1.3%	105	47.9%
40915	Bimble	464	0.3%	180	38.8%	156	33.6%	0	0.0%	24	5.2%	72	40.0%
40903	Artemus	432	0.2%	171	39.6%	148	34.3%	0	0.0%	23	5.3%	84	49.1%
40870	Totz	372	0.2%	179	48.1%	168	45.2%	0	0.0%	11	3.0%	89	49.7%
40863	Pathfork	371	0.2%	126	34.0%	117	31.5%	0	0.0%	9	2.4%	56	44.4%
40983	Sextons Creek	367	0.2%	167	45.5%	147	40.1%	0	0.0%	20	5.4%	68	40.7%
40820	Cranks	362	0.2%	123	34.0%	115	31.8%	0	0.0%	8	2.2%	54	43.9%
40865	Putney	321	0.2%	153	47.7%	144	44.9%	0	0.0%	9	2.8%	77	50.3%
40927	Closplint	308	0.2%	104	33.8%	91	29.5%	0	0.0%	13	4.2%	48	46.2%
40763	Siler	304	0.2%	133	43.8%	104	34.2%	0	0.0%	29	9.5%	70	52.6%
40958	Kettle Island	294	0.2%	98	33.3%	89	30.3%	0	0.0%	9	3.1%	55	56.1%
40982	Scalf	252	0.1%	63	25.0%	58	23.0%	0	0.0%	5	2.0%	26	41.3%
40997	Walker	238	0.1%	59	24.8%	54	22.7%	0	0.0%	5	2.1%	25	42.4%
40995	Trosper	231	0.1%	93	40.3%	78	33.8%	0	0.0%	15	6.5%	47	50.5%
40818	Coalgood	208	0.1%	70	33.7%	65	31.3%	0	0.0%	5	2.4%	31	44.3%
40830	Gulston	153	0.1%	67	43.8%	56	36.6%	0	0.0%	11	7.2%	31	46.3%
42638	Revelo	150	0.1%	55	36.7%	45	30.0%	0	0.0%	10	6.7%	25	45.5%
40921	Bryants Store	147	0.1%	60	40.8%	50	34.0%	0	0.0%	10	6.8%	31	51.7%
40913	Beverly	143	0.1%	41	28.7%	39	27.3%	0	0.0%	2	1.4%	20	48.8%
40808	Big Laurel	142	0.1%	37	26.1%	32	22.5%	0	0.0%	5	3.5%	13	35.1%
40939	Fourmile	136	0.1%	52	38.2%	46	33.8%	0	0.0%	6	4.4%	24	46.2%
40843	Holmes Mill	133	0.1%	45	33.8%	39	29.3%	0	0.0%	6	4.5%	22	48.9%
40847	Kenvir	109	0.1%	38	34.9%	35	32.1%	0	0.0%	3	2.8%	16	42.1%
40946	Green Road	87	0.0%	37	42.5%	31	35.6%	0	0.0%	6	6.9%	18	48.6%
40807	Benham	79	0.0%	30	38.0%	30	38.0%	0	0.0%	-	0.0%	13	43.3%
40824	Dayhoit	54	0.0%	24	44.4%	23	42.6%	0	0.0%	1	1.9%	10	41.7%
40964	Mary Alice	48	0.0%	20	41.7%	17	35.4%	0	0.0%	3	6.3%	9	45.0%
40829	Grays Knob	43	0.0%	19	44.2%	16	37.2%	0	0.0%	3	7.0%	9	47.4%
40930	DeWitt	42	0.0%	17	40.5%	14	33.3%	0	0.0%	3	7.1%	8	47.1%
Total		174,190	100.0%	77,011	44.2%	68,976	39.6%	127	0.1%	7,908	4.5%	36,463	47.3%

Source: Truven Health Analytics LLC  
 Service Area Defined: Whitley, Laurel, Knox, Bell, McCreary, Clay and Harlan Counties in Kentucky.

ZIP codes in the Baptist Health Corbin service area are well below average in household income and home value. The % down column represents what proportion each ZIP code is of the whole.

Households by Socioeconomic Characteristics  
Area: BH Corbin Service Area  
2019 ZIP Code Report  
Ranked on 2019 Households (Desc)

ZIP Code	ZIP City Name	2019 Total		2019		Median
		Households	%Down	Income	Age of	Median
		Count		HH	Total	Home
40701	Corbin	12,498	0.1%	\$36,590	39.7	\$107,746
40741	London	9,215	0.0%	\$42,307	41.3	\$122,907
40744	London	7,274	0.0%	\$43,805	39.7	\$118,297
40769	Williamsburg	6,665	0.0%	\$32,858	34.2	\$74,969
40962	Manchester	6,220	0.0%	\$25,706	39.1	\$67,275
40965	Middlesboro	5,468	0.0%	\$24,000	41.7	\$83,621
40906	Barbourville	4,538	0.0%	\$30,988	39.0	\$89,427
40977	Pineville	3,515	0.0%	\$24,331	42.3	\$58,860
40831	Harlan	2,544	0.0%	\$25,805	43.7	\$73,788
40729	East Bernstadt	1,923	0.0%	\$33,177	41.0	\$87,363
40823	Cumberland	1,893	0.0%	\$25,775	42.0	\$57,124
42653	Whitley City	1,839	0.0%	\$18,005	38.6	\$67,602
40828	Everts	1,525	0.0%	\$23,016	40.0	\$52,424
42647	Stearns	1,520	0.0%	\$18,340	42.2	\$67,815
42635	Pine Knot	1,495	0.0%	\$24,683	38.5	\$80,877
40734	Gray	1,471	0.0%	\$30,495	41.3	\$88,214
40740	Lily	1,077	0.0%	\$35,895	38.4	\$110,233
40873	Wallins Creek	1,065	0.0%	\$31,813	42.8	\$63,571
40806	Baxter	1,026	0.0%	\$29,097	40.4	\$73,243
40759	Rockholds	989	0.0%	\$37,344	37.4	\$77,917
40935	Flat Lick	901	0.0%	\$23,237	38.5	\$64,000
42649	Strunk	721	0.0%	\$22,967	38.3	\$88,636
40737	Keavy	680	0.0%	\$37,500	40.4	\$95,323
40972	Oneida	576	0.0%	\$19,026	43.4	\$45,833
40810	Bledsoe	547	0.0%	\$26,603	40.5	\$56,571
40902	Arjay	499	0.0%	\$16,623	42.0	\$44,968
42634	Parkers Lake	488	0.0%	\$29,242	39.1	\$66,129
40914	Big Creek	453	0.0%	\$19,303	42.1	\$39,199
40923	Cannon	414	0.0%	\$30,513	38.8	\$85,870
40815	Cawood	399	0.0%	\$27,065	41.7	\$51,087
40949	Heidrick	363	0.0%	\$28,438	40.3	\$99,194
40940	Frakes	351	0.0%	\$25,786	44.2	\$50,750
40845	Hulen	336	0.0%	\$28,684	45.2	\$53,056
40943	Girdler	290	0.0%	\$30,357	40.3	\$85,526
40856	Miracle	285	0.0%	\$30,595	44.8	\$58,077
40771	Woodbine	278	0.0%	\$30,333	43.9	\$69,167
40813	Calvin	268	0.0%	\$29,118	38.8	\$60,769
40988	Stoney Fork	258	0.0%	\$23,333	42.5	\$47,449
40953	Hinkle	257	0.0%	\$29,844	39.0	\$78,667
40819	Coldiron	244	0.0%	\$37,143	43.1	\$65,833
40915	Bimble	234	0.0%	\$28,214	39.6	\$95,652
40903	Artemus	224	0.0%	\$25,882	41.4	\$71,667
40863	Pathfork	195	0.0%	\$23,750	48.7	\$47,222
40870	Totz	193	0.0%	\$29,423	46.8	\$67,500
40820	Cranks	185	0.0%	\$29,038	38.8	\$45,536
40983	Sextons Creek	176	0.0%	\$27,500	41.2	\$73,333
40763	Siler	164	0.0%	\$32,143	42.7	\$43,750
40958	Kettle Island	158	0.0%	\$20,333	44.4	\$50,000
40927	Clospint	156	0.0%	\$23,947	41.8	\$54,583
40865	Putney	148	0.0%	\$31,111	45.3	\$76,250
40982	Scalf	133	0.0%	\$22,031	37.9	\$60,000
40997	Walker	126	0.0%	\$17,857	41.0	\$46,324
40995	Trosper	121	0.0%	\$21,042	43.4	\$50,000
40818	Coalgood	103	0.0%	\$23,750	40.5	\$53,333
40830	Gulston	80	0.0%	\$30,000	41.9	\$53,000
42638	Revelo	80	0.0%	\$18,077	40.0	\$74,000
40921	Bryants Store	77	0.0%	\$25,500	39.5	\$70,000
40808	Big Laurel	73	0.0%	\$25,625	41.2	\$47,500
40913	Beverly	73	0.0%	\$19,063	42.7	\$48,864
40939	Fourmile	73	0.0%	\$20,313	42.5	\$50,000
40843	Holmes Mill	66	0.0%	\$23,750	43.2	\$56,000
40847	Kenvir	55	0.0%	\$28,125	39.1	\$43,750
40807	Benham	44	0.0%	\$38,333	42.0	\$63,333
40946	Green Road	41	0.0%	\$30,625	38.8	\$80,000
40964	Mary Alice	26	0.0%	\$25,000	37.5	\$50,000
40930	DeWitt	23	0.0%	\$17,500	43.5	\$43,750
40829	Grays Knob	22	0.0%	\$22,500	40.6	\$47,917
40855	Lynch	0	0.0%	\$0	0.0	\$0
<b>Total</b>		<b>85,417</b>	<b>14</b>	<b>\$26,767</b>	<b>40.53</b>	<b>\$66,068</b>

## Mortality

The following table shows mortality rates by several leading causes of death in each county:

### BH Corbin

Row Labels	Age Adjusted Death Rates per 100,000							Kentucky	USA
	Bell	Clay	Harlan	Knox	Laurel	McCreary	Whitley		
Accident								10.2	11.5
Cancer	101.1	113.4	133.2	148.4	136.5	67.4	165.2	182.5	149.3
COPD & Pneumonia	95.3	71.4	116	95.8	82.4	102	106.4	78.5	52.1
Coronary Heart Disease	232	174.5	220.9	148.1	186.7	154.9	253.8	189.7	163.6
Diabetes	32.9	0	39.6	56.1	6.2	0	0	28	21.2
Homicide						0	0	6.1	5.6
Motor Vehicle	14.9		0	0	6.5		10.7	15.8	11
Stroke	25.6	30.8	32.9	16.5	18.3	0	30.6	40.5	37.1
Suicide	0				8.6		15.8	16.6	13.7
All Other Causes	131.2	101.7	142.5	133.3	152.1	76.8	132.8	324.7	240.2
<b>Grand Total</b>	<b>633</b>	<b>491.8</b>	<b>685.1</b>	<b>598.2</b>	<b>597.3</b>	<b>401.1</b>	<b>715.3</b>	<b>892.6</b>	<b>705.3</b>

Source: [wonder.cdc.gov](https://wonder.cdc.gov/); CDC Underlying Cause of Death, 2015-2019

\* Per CDC, There is no output if the data is unavailable or statistically unreliable

	Significantly Below KY Rate
	Significantly Above Ky Rate

These rates are age-adjusted and signify the number of persons who expired per 100,000 population. The numbers in green are significantly below the Kentucky rates, while the numbers shown in red are significantly higher. These may indicate areas that are doing better (or worse) in the care of specific conditions.

## Cancer Incidence Rates

Cancer Incidence rates are from the Kentucky Cancer Registry and cover a five-year span. Knox, Whitley, Clay, Harlan and McCreary Counties have a higher than average incidence rate for lung cancer. This may show that the residents are not seeking or receiving the care they are in need of due to poor health behaviors or environmental hazards. The numbers in the table below that are highlighted in green are more favorable than the Kentucky average, and the ones in red less favorable.

Age Adjusted Cancer Incidence	KY	Knox	Laurel	Whitley	Bell	Clay	Harlan	McCreary
<b>All Cancers</b>	<b>519.6</b>	<b>574.5</b>	<b>546.3</b>	<b>523.5</b>	<b>499.0</b>	<b>559.1</b>	<b>547.4</b>	<b>520.4</b>
Prostate	104.1	87.4	108.4	85.7	59.2	73.0	84.5	64.3
Lung	91.0	133.3	102.6	123.8	98.1	125.7	123.6	129.8
Breast	67.7	64.1	64.0	58.9	58.0	59.0	56.4	52.9
Female Genitalia	54.4	81.3	56.1	46.5	62.9	78.6	72.7	78.9
Skin	27.3	19.4	29.2	24.1	24.7	22.4	22.3	16.6
Pancreas	13.5	17.7	12.6	14.3	17.5	21.1	13.4	16.8
<b>All Other Cancers</b>	<b>161.6</b>	<b>171.3</b>	<b>173.4</b>	<b>170.2</b>	<b>178.6</b>	<b>179.3</b>	<b>174.5</b>	<b>161.1</b>

Significantly Below KY Rate  
Signifi 2011-2015

Source: Ky Cancer Registry, cancer-rates.info/ky 2013-2017

## Health Statistics and Rankings

Baptist Health Corbin collected health statistics and outcome measures from a wide variety of sources. The most recent data came from the Robert Wood Johnson County Health rankings, which were published in 2020. The table below shows health outcomes, health behaviors, clinical care availability, socioeconomic factors, and physical environment risks for each county in Baptist Health Corbin’s service area. The rankings are based on the 120 counties in Kentucky. Whitley County is ranked 106 out of 120 Kentucky counties in health outcomes, and every county is ranked higher than 100, with the exception of Laurel County at 21.

Similar to the mortality and cancer incidence rates summaries, red highlights indicate a metric is significantly above Kentucky rates, and green highlights indicate a metric is significantly below Kentucky rates.

	Kentucky	Knox	Laurel	Whitley	Bell	Clay	Harlan	McCreary
<b>Health Outcomes</b>			106	21	114	108	117	115
<b>Length of Life</b>			100	8	115	105	106	106
Premature death	9,700	1,200	7,700	15,100	13,400	13,400	14,300	13,000
Quality of Life			116	49	107	113	120	115
Poor or fair health	24%	30%	22%	26%	29%	31%	28%	34%
Poor physical health days	5.1	6.0	4.8	5.7	6.2	6.0	6.1	6.4
Poor mental health days	5.0	5.6	4.7	5.3	5.6	5.7	5.8	5.9
Low birthweight	9%	11%	9%	11%	10%	12%	11%	10%
<b>Health Factors</b>			112	33	71	111	120	110
<b>Health Behaviors</b>			119	37	89	115	117	97
Adult smoking	25%	28%	21%	24%	28%	29%	27%	32%
Adult obesity	34%	39%	36%	33%	37%	36%	32%	40%
Food environment index	7.0	6.3	8.2	7.0	5.6	6.2	5.7	6.6
Physical inactivity	29%	34%	31%	36%	38%	35%	33%	39%
Access to exercise opportunities	71%	45%	55%	79%	84%	99%	59%	100%
Excessive drinking	17%	13%	15%	15%	13%	14%	13%	13%
Alcohol-impaired driving deaths	26%	20%	15%	35%	24%	42%	15%	38%
Sexually transmitted infections	433.7	550.8	260.5	303.7	271.4	108.0	153.5	229.0
Teen births	34	57	36	56	63	58	60	66
<b>Clinical Care</b>			104	72	21	94	119	118
Uninsured	6%	7%	7%	6%	7%	8%	7%	8%
Primary care physicians	1,520:1	4,460:1	14,210:1	1,290:1	2,240:1	2,550:1	3,340:1	4,370:1
Dentists	1,540:1	3,480:1	4,770:1	1,510:1	1,770:1	6,700:1	3,330:1	8,700:1
Mental health providers	440:1	1,570:1	4,770:1	1,510:1	1,770:1	6,700:1	3,300:1	970:1
Preventable hospital stays	5,949	7,756	6,875	5,085	9,217	10,324	13,164	7,302
Mammography screening	40%	29%	40%	33%	27%	19%	26%	26%
Flu vaccinations	45%	31%	46%	35%	38%	28%	25%	28%
<b>Social &amp; Economic Factors</b>			107	15	85	110	119	111
High school graduation	90%	95%	99%	95%	96%	84%	96%	96%
Some college	62%	43%	53%	55%	41%	37%	50%	38%
Unemployment	4.3%	6.2%	4.4%	5.0%	6.3%	7.1%	7.4%	6.3%
Children in poverty	22%	45%	22%	34%	44%	47%	44%	39%
Income inequality	5.1	6.2	3.9	5.6	5.4	6.4	5.6	5.2
Children in single-parent households	34%	36%	31%	32%	36%	33%	38%	26%
Social associations	10.7	6.4	13.4	8.6	10.0	6.9	9.0	3.4
Violent crime	222	66	57	97	170	81	61	36
Injury deaths	93	96	83	125	129	102	109	96
<b>Physical Environment</b>			26	111	59	74	66	48
Air pollution - particulate matter	10.7	9.9	11.2	9.9	9.7	9.8	9.6	9.6
Drinking water violations		No	Yes	Yes	Yes	Yes	Yes	No
Severe housing problems	14%	14%	14%	13%	20%	16%	13%	22%
Driving alone to work	82%	85%	82%	81%	76%	76%	81%	84%
Long commute - driving alone	30%	31%	41%	25%	30%	50%	30%	44%

Source: Robert Wood Johnson, CountyHealthRankings.org 2020 County Rankings  
 Data extracted: 2/2/21

 Significantly Below KY Rate  
 Significantly Above KY Rate

### Primary Data

There are numerous health departments in the Baptist Health Corbin service area responsible for the counties Baptist Health Corbin serves. The committee evaluated each health department’s community improvement plan, and those initiatives were considered throughout the process of determining the goals for the Baptist Health Corbin Community Health Needs Assessment.

Baptist Health Corbin also solicited public opinion on community health needs using a survey distributed via social media, the Baptist Health Corbin website and via email to Baptist Health Corbin patients. Survey responses, coupled with the information from the respective health departments, were considered as primary data.

### Community Healthcare Resources

There are many healthcare resources in Baptist Health Corbin’s service area. The Baptist Health Planning Department catalogued the various types and locations of these resources.

#### Hospitals

There are five hospitals in the Baptist Health Corbin service area. The following table lists the hospitals in the service area.

Hospital	Type	Licensed Beds	Location
Baptist Health Corbin	ACUTE		273 Whitley
Harlan ARH Hospital	ACUTE		150 Harlan
Saint Joseph Hospital London	ACUTE		150 Laurel
Pineville Community Hospital	ACUTE		120 Bell
Middlesboro ARH Hospital	ACUTE		96 Bell
Memorial Hospital Inc	ACUTE		49 Clay
Barbourville ARH Hospital	CAH		25 Knox

Source: Kentucky Office of the Inspector General, Hospital Directory, as of 2/9/21

#### Other Licensed Facilities

According to the Kentucky Office of the Inspector General, there are a number of other licensed healthcare facilities in Baptist Health Corbin’s service area. There are too many to mention for this report.

## **Health Departments**

As stated earlier, there are a number of different health departments located in Baptist Health Corbin's service area.

## **Physicians**

Baptist Health is conducting a primary care strategic plan in 2018, including a physician manpower study that counts the number of physicians in its service area as defined by Stark II regulations, which is slightly different from the CHNA service area. This plan guides Baptist Health Louisville to recruit and/or employ primary care to the area. The plan will be adjusted over time as strategic plans are implemented and patient access locations are opened throughout the service area.

## **Committee Discussion**

During the Community Health Needs Assessment Committee meeting, members expressed their thoughts about several health concerns in the area and where Baptist Health Corbin should concentrate its resources over the next three years. The committee included senior hospital leadership and specific department directors.

After studying the primary and secondary data, the committee discussed the issues. First and foremost, the team unanimously agreed that the opioid crisis is the top of mind community health issue. The committee agreed that this health issue is creating additional stress on agencies throughout the community, including the hospital.

## Prioritized Health Issues

The committee identified a number of community health issues. Using a voting methodology, the team then identified the top five the hospital will focus on over the next three years. They are:

- Obesity
- Cancer
- Cardiovascular Disease
- Mental Health and Substance Abuse
- Patient Transportation

Opioid abuse has become an epidemic across the country. The committee ranked it as the highest priority in terms of public health issues. Locally, we are seeing a similar surge of opioid usage admissions and emergency room visits. Similar to obesity, opioid abuse has an impact on overall health and can lead to other co-morbidities. In addition, the service area is seeing a greater presence of drug-addicted newborns who must be sent to neonatal intensive care units to treat withdrawal symptoms.

Obesity has a significant impact on other health issues, such as cardiovascular disease, diabetes, pulmonary disease and joint deterioration. Through the combined efforts of medical professionals, schools, churches and government agencies we will be successful in educating and engaging individuals in caring for themselves. Kentucky has some of the highest rates in the nation for preventable health conditions and for behaviors that have been identified as unhealthy.

As cancer continues to be a leading cause of death in this service area, the committee ranked it as one of the top priorities in terms of public health issues. The committee acknowledged the continued need for board-certified oncologists and easy access to cancer-related services, such as chemotherapy and radiation therapy.

Cardiovascular disease is also a major priority and encompasses coronary artery disease, heart attack, arrhythmias, heart failure, cardiomyopathy and vascular disease. The discussion focused on education, prevention and treatment. The goal is to expand public awareness of disease root causes and common associated conditions to increase compliance with standard-of-care protocols.

Patient transportation is a major issue in the Baptist Health Corbin service area. Many patients do not own automobiles, and there are very limited resources for public transportation. The committee agreed it was important to explore the possibility of the hospital providing transportation services to patients.

## Communications Plan

The IRS guidelines for a Community Health Needs Assessment call for making the results of the process widely available. To meet this requirement, Baptist Health Corbin will publish this document on its website and make hard copies available to the public upon request. These results will be incorporated into Baptist Healthcare System’s annual IRS tax form 990 submission.

## Conclusions

Baptist Health Corbin will continue to use this Community Health Needs Assessment and Strategic Implementation Plan to allocate resources to improve the health of its service area. This is in keeping with its mission and is in its best interest, because improving population health will reduce healthcare costs.

## Strategic Implementation Plan

The strategic implementation plan is outlined by each prioritized health need, with a goal(s) for each need, and specific strategies to meet those goals.

### Obesity

Identified Health Need: Obesity				
Goal 1: Increase awareness and education on obesity-related issues, while collaborating with local partners to address food insecurity and promote physical activities.				
Strategy	Action Plan	Evaluation Plan	Internal Resource(s)	External Partner(s)
<b>1.1 Project Fit</b>	Support existing and new Project Fit sites.  Incorporate nutritional education into Project Fit.	Coordinate activities through existing sites to re-energize the program. Install three additional sites.  Annually, provide age-appropriate nutrition education for sites.	Director, Foundation  Food and Nutrition Services	Project Fit America

<b>1.2 Address Food Insecurity</b>	Provide community education through a booth set up at the local Farmers Market.  Provide regular opportunities for "grocery store tours" - educating community members on how to choose healthy food options.	Attend Farmer's Market once per month.  Provide four grocery store tours per year, with a goal of 10 participants each tour.	Director, Foundation  Food and Nutrition Services	Local Farmer's Market
<b>1.3 Senior Center</b>	Provide meals to the senior center.	Provide 1,080 meals annually.	Director, Foundation	Corbin Senior Citizens Center
<b>1.4 Diabetes Outpatient Clinic</b>	Develop a Diabetes Outpatient Clinic through the campus Pharmacy, which will provide support and assistance to community members in managing diabetes.	Engage 40 participants.	Director, Foundation	TBD
<b>1.5 Community Education</b>	Dedicate monthly article in local newspaper to obesity education on a regular basis.	Provide four nutrition/obesity-related articles per year.	Director, Foundation  Manager, Marketing	Local media
<b>1.6 Diabetes Support Groups</b>	Host support groups for those with diabetes.	Host 100 participants per year.	Director, Foundation	TBD
<b>1.7 Diabetes Symposium</b>	Host Diabetes Symposium.	The goal is to have 120 participants attend annual symposium.	Director, Foundation	TBD

**Cancer**

## Identified Health Need: Cancer

**Goal 1: Increase the awareness of the importance of early detection and prevention of cancer through screening and educational programs for residents of Whitley, Knox and Laurel Counties.**

<i>Strategy</i>	<i>Action Plan</i>	<i>Evaluation Plan</i>	<i>Internal Resource(s)</i>	<i>External Partner(s)</i>
<b>1.1 Physician Practice Partnerships</b>	Connect patients in local physician practices with hospital-based programs.	Once per month, provide physicians with current list of services and educational opportunities.	Director, Oncology Program  Manager, Marketing	TBD
<b>1.2 Increase Cancer Screenings</b>	Offer lung cancer screenings and mammograms.	For lung cancer screenings, set goal of 262 screenings (20% increase from 2017). For mammograms, set goal of 5,495 screenings (10% increase from 2017).	Director, Oncology Program	TBD

**Goal 2: Develop community partnerships to educate local residents on healthy lifestyles and ways to prevent cancer.**

<i>Strategy</i>	<i>Action Plan</i>	<i>Evaluation Plan</i>	<i>Internal Resource(s)</i>	<i>External Partner(s)</i>
<b>2.1 Tri-County Cancer Coalition</b>	Partner with the Tri-County Cancer Coalition.	Help fund the Tri-County Cancer Coalition through Paint the Town Pink events.	Director, Oncology Program  Manager, Marketing	Tri-County Cancer Coalition
<b>2.2 Community Education</b>	Dedicate monthly article in local newspaper to cancer education on a regular basis.	Produce at least one article per year.	Director, Oncology Program  Manager, Marketing	Local media
<b>2.3 Skin Cancer Awareness</b>	Provide skin cancer awareness and education to the community.	Provide education to at least 200 community members and increase that number by 20% annually.	Director, Oncology Program	TBD
<b>2.4 Movie Events</b>	Offer community movie nights and provide education at events.	Average 150 attendees per event.	Director, Oncology Program  Manager, Marketing	TBD

<b>2.5 Health Talks</b>	Use Baptist Health-produced videos to educate on health topics. Share on website and social media.	Track topics related to cancer.	Director, Oncology Program  Manager, Marketing	(none)
<b>2.6 On-Hold Messaging</b>	In hospital on-hold messaging, include information on cancer.	Update messaging monthly.	Director, Oncology Program  Manager, Marketing	(none)
<b>2.7 Paint the Town Pink Activities</b>	Participate in annual Paint the Town Pink activities, including Splat Out Cancer.	The event attendance goal is 132 participants; increase by 10% annually.	Director, Oncology Program  Manager, Marketing	Paint the Town Pink  Various community partners
<b>2.8 Website Updates</b>	Annually, review website content related to cancer care.	Update website as new services or information becomes available.	Director, Oncology Program  Manager, Marketing	(none)

### Cardiovascular Disease

## Identified Health Need: Cardiovascular Disease

**Goal 1: Increase awareness of the importance of early detection and prevention of cardiovascular disease by implementing and/or maintaining current programs, education and preventive screenings.**

<i>Strategy</i>	<i>Action Plan</i>	<i>Evaluation Plan</i>	<i>Internal Resource(s)</i>	<i>External Partner(s)</i>
<b>1.1 Hands-Only CPR</b>	Assess offering hands-only CPR classes to students at local middle schools. Assess offering hands-only CPR classes through partnerships with local factories, Lowe's, etc. to provide classes and stress importance of AED availability.	Annually provide at least two hands-only CPR class offerings, with one class offered in conjunction with local EMS.	Chest Pain Coordinator	Local schools  Local employers  Local EMS

<b>Goal 2: Develop community partnerships to educate local residents on healthy lifestyles and ways to manage cardiovascular disease.</b>				
<i>Strategy</i>	<i>Action Plan</i>	<i>Evaluation Plan</i>	<i>Internal Resource(s)</i>	<i>External Partner(s)</i>
<b>2.1 Movie Events</b>	Offer community movie nights and provide education at events.	Average 150 attendees per event.	Chest Pain Coordinator	TBD
<b>2.2 Health Talks</b>	Use Baptist Health-produced videos to educate on health topics. Share on website and social media.	Track topics related to cardiovascular disease.	Chest Pain Coordinator  Marketing	(none)
<b>2.3 On-Hold Messaging</b>	In hospital on-hold messaging, include information on cardiovascular health.	Update messaging monthly.	Chest Pain Coordinator	(none)
<b>2.4 Newspaper Articles</b>	Dedicate monthly article in local newspaper to cardiovascular education on a regular basis.	Produce at least one article per year.	Chest Pain Coordinator	Local media
<b>2.5 Baby Fest</b>	Provide education and items for local event focused on new and expecting mothers.	Average 75 attendees at this annual event.	Chest Pain Coordinator	Various community partners
<b>2.6 Cardio-vascular Symposium</b>	Offer Cardiovascular Symposium for education.	Set goal of 150 participants at this annual event.	Chest Pain Coordinator	TBD
<b>2.7 Blood Pressure Screenings</b>	Provide blood pressure screenings at every health fair attended by Baptist Health.	Capture the number of participants and events.	Chest Pain Coordinator	Various community partners
<b>2.8 Speaking Events</b>	Provide speakers for chamber or civic organizations, or at other sponsored events.	Participate in at least one event per year with an average of 150 participants.	Chest Pain Coordinator	Local Chamber of Commerce  Other civic organizations
<b>2.9 Partnerships with Local EMS</b>	Round monthly with local EMS providers. Host quarterly meetings at the hospital to review data with EMS.	Round 12 times per year with EMS. Host four meetings per year.	Chest Pain Coordinator	Local EMS agencies

## Mental Health and Substance Abuse

### Identified Health Need: Mental Health and Substance Abuse

**Goal 1: Expand access to and reduce stigma for behavioral health and substance abuse services through integration with primary care and other hospital-based programs.**

<i>Strategy</i>	<i>Action Plan</i>	<i>Evaluation Plan</i>	<i>Internal Resource(s)</i>	<i>External Partner(s)</i>
<b>1.1 Increase Access Points</b>	Increase points to access behavioral health services.	The goal is to add five new access points.	Behavioral Health Community Liaison  System AVP, Behavioral Health	TBD
<b>1.2 Expand Service Line</b>	Integrate behavioral health virtual care hub in all Baptist Health-operated primary care clinics in Kentucky and Southern Indiana.  Simplify the direct admission process to help regional hospitals.	The goal is to have the virtual care integrated into 72 clinics.  The goal is an average of 25 direct admissions per month.	Behavioral Health Community Liaison  System AVP, Behavioral Health  Baptist Health Medical Group	TBD
<b>1.3 Reduce Stigma</b>	Host annual Chalk the Walk campaign.	Host event annually.	Behavioral Health Community Liaison  System AVP, Behavioral Health	TBD
<b>1.4 Camp UNITE</b>	Support Camp UNITE, a summer camp at the University of the Cumberlands for seventh-ninth grade students. Baptist Health will focus on suicide prevention efforts.	The goal is to have 100 attendees at annual summit.	Behavioral Health Community Liaison  System AVP, Behavioral Health	Operation UNITE  University of the Cumberlands
<b>1.5 Grants</b>	Pursue grant opportunities.	The goal is at least two grants with awards over \$100,000.	Behavioral Health Community Liaison  System AVP, Behavioral Health	Various funders

*Transportation*

## Identified Health Need: Transportation

**Goal 1: Collaborate with community partners to address transportation issues, particularly as it relates to accessing needed health care services.**

<i>Strategy</i>	<i>Action Plan</i>	<i>Evaluation Plan</i>	<i>Internal Resource(s)</i>	<i>External Partner(s)</i>
<b>1.1 Patient Transportation Program</b>	Partner with RTEC and Whitley County Healthy Communities to complete feasibility analysis on patient transportation needs.	Explore grant opportunities for providing transportation services to patients in need.	Behavioral Health Community Liaison	Rural Transit Enterprises Coordinated, Inc. (RTEC)  Whitley County Healthy Communities

## Appendix A – Data Sources

### Health Departments

Whitley County Health Department  
<http://www.whitleycountyhealthdepartment.com/>

Laurel County Health Department  
<http://www.laurelcohealthdept.org/>

McCreary County Health Department  
<https://www.lcdhd.org/>

Knox County Health Department  
<http://www.knoxcohealthdept.com/employment.html>

Kentucky Department of Public Health  
<http://chfs.ky.gov/dph/>

### National Sources

Robert Wood Johnson Foundation County Health Ranking and Roadmap  
<http://www.countyhealthrankings.org>

Centers for Disease Control and Prevention  
<http://www.cdc.gov/>

Rural Assistance Center  
<http://www.raconline.org/states/kentucky.php>

U.S. Department of Health and Human Services – *Healthy People 2020*  
<http://healthypeople.gov/2020/>

U.S. Department of Health and Human Services – Community Health Status Indicators  
<http://www.communityhealth.hhs.gov/homepage.aspx>

### *State Sources*

CEDIK – Community & Economic Development Initiative of Kentucky  
<http://www2.ca.uky.edu/CEDIK/CountyDataProfiles>

Foundation for a Healthy Kentucky's Kentucky Health Facts  
<http://www.kentuckyhealthfacts.org/>

Kentucky Department of Public Health's Center for Performance Management  
<http://chfs.ky.gov/dph/CenterforPerformanceManagement.htm>

Kentucky Public Health Association  
<http://www.kpha-ky.org/>

Kentucky Hospital Association  
<http://www.kyha.com/>

Kentucky Office of the Inspector General  
<http://chfs.ky.gov/os/oig/>

Kentucky State Data Center  
<http://ksdc.louisville.edu/>

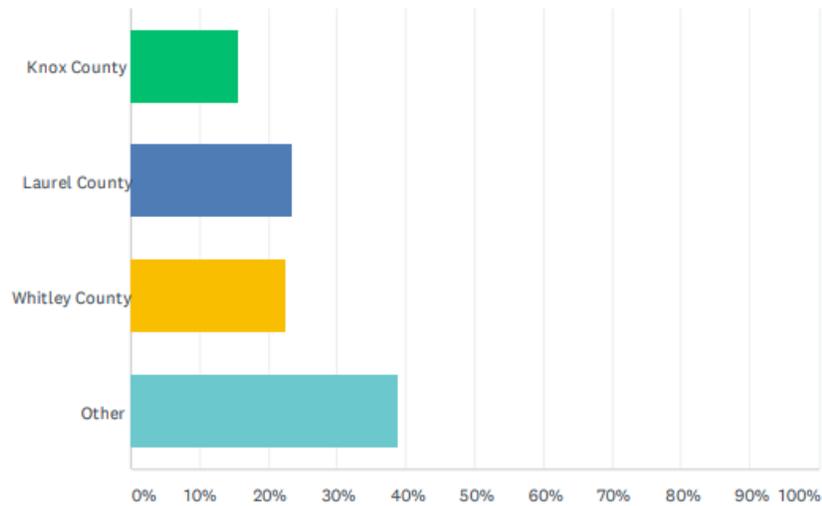
Seven Counties Services, Inc.  
<http://www.sevencounties.org/>

## Appendix B – 2018 Baptist Health Corbin Public Survey Instrument

### Baptist Health Corbin Community Health Needs Assessment Survey 2021

#### Q1 Where do you live?

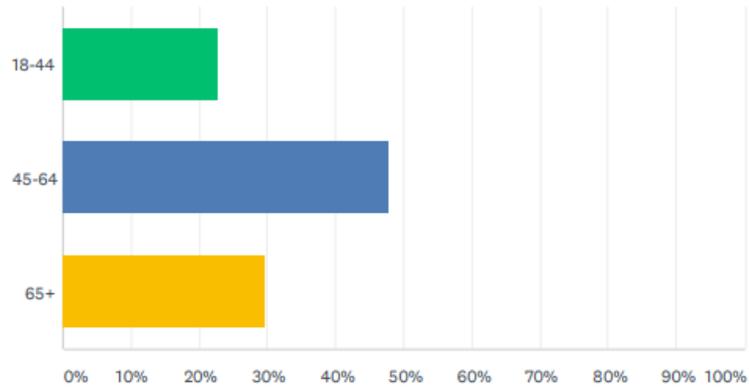
Answered: 1,131 Skipped: 0



ANSWER CHOICES	RESPONSES	
Knox County	15.38%	174
Laurel County	23.34%	264
Whitley County	22.37%	253
Other	38.90%	440
<b>TOTAL</b>		<b>1,131</b>

### Q2 What is your age?

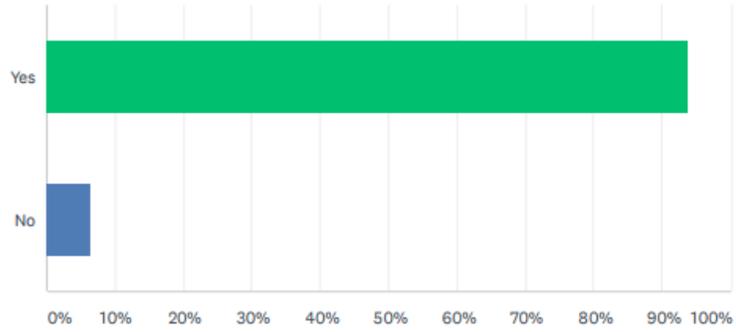
Answered: 1,128 Skipped: 3



ANSWER CHOICES	RESPONSES	
18-44	22.78%	257
45-64	47.78%	539
65+	29.43%	332
<b>TOTAL</b>		<b>1,128</b>

### Q3 Do you have a primary care provider?

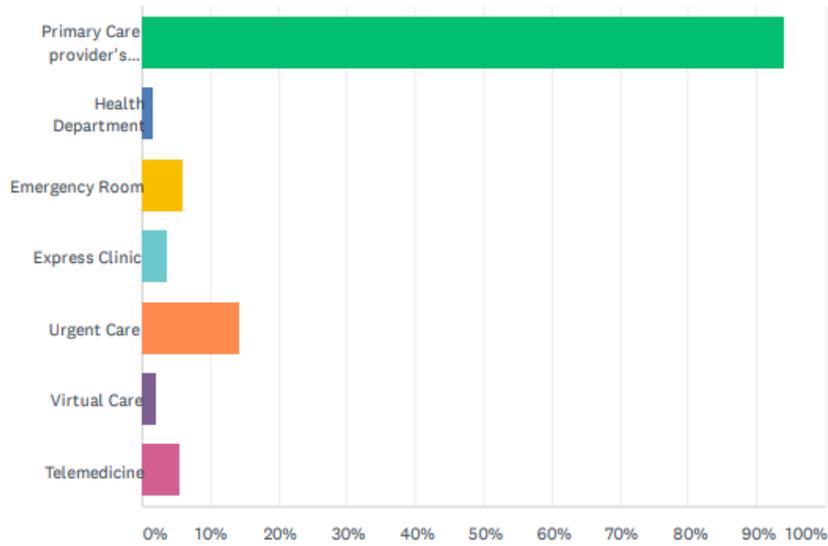
Answered: 1,127 Skipped: 4



ANSWER CHOICES	RESPONSES	
Yes	93.79%	1,057
No	6.21%	70
<b>TOTAL</b>		<b>1,127</b>

### Q4 Where do you get medical care?

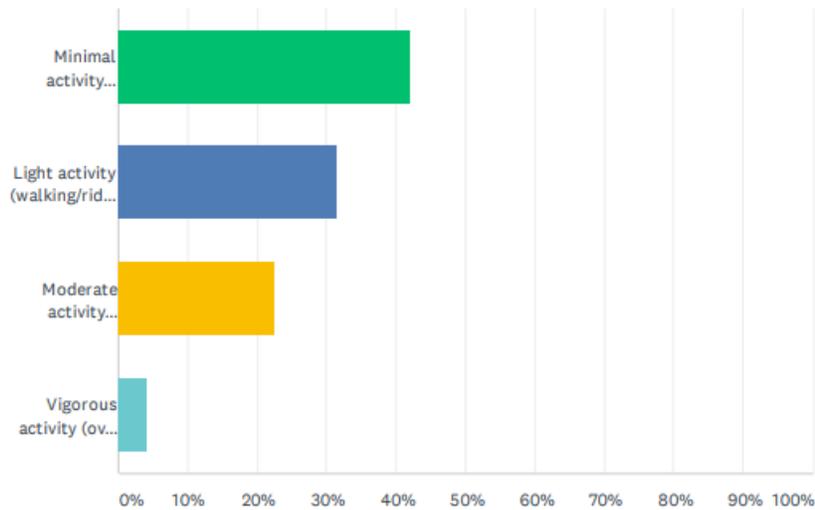
Answered: 1,125 Skipped: 6



ANSWER CHOICES	RESPONSES	
Primary Care provider's office	93.96%	1,057
Health Department	1.42%	16
Emergency Room	5.87%	66
Express Clinic	3.56%	40
Urgent Care	14.13%	159
Virtual Care	2.04%	23
Telemedicine	5.42%	61
<b>Total Respondents: 1,125</b>		

### Q5 How often do you exercise?

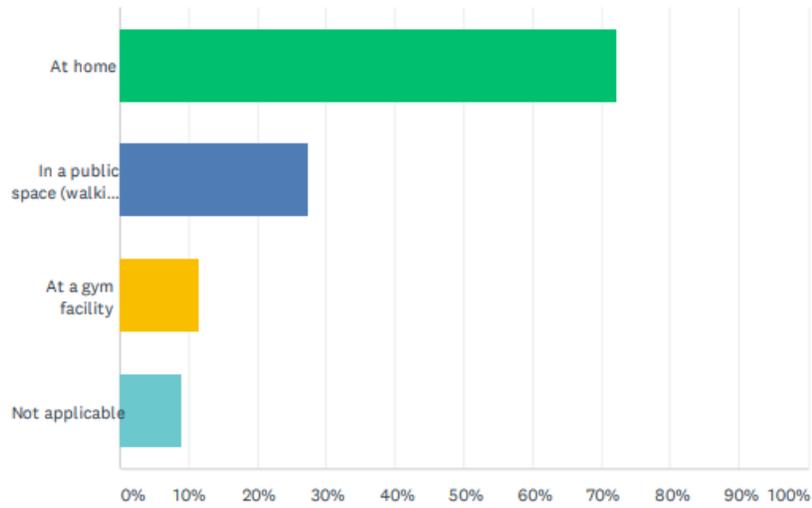
Answered: 1,130 Skipped: 1



ANSWER CHOICES	RESPONSES	
Minimal activity (walking around your home most days of the week)	42.04%	475
Light activity (walking/riding a bike for at least 30 minutes 3 times per week)	31.33%	354
Moderate activity (walking/riding a bike/swimming for 30 minutes 3-5 days per week)	22.48%	254
Vigorous activity (over 30 minutes of activities such as running 5-7 days per week)	4.16%	47
<b>TOTAL</b>		<b>1,130</b>

### Q6 Where do you exercise?

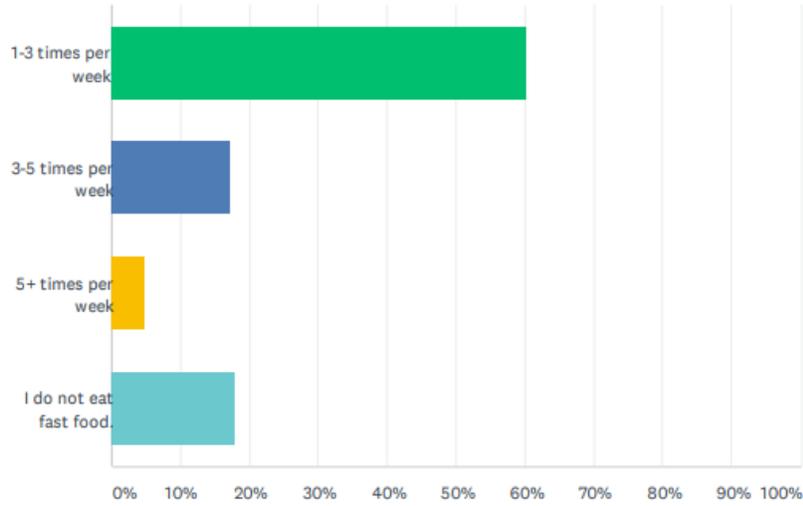
Answered: 1,130 Skipped: 1



ANSWER CHOICES	RESPONSES	
At home	72.12%	815
In a public space (walking path, playground)	27.17%	307
At a gym facility	11.42%	129
Not applicable	9.03%	102
Total Respondents: 1,130		

### Q7 How often do you eat fast food?

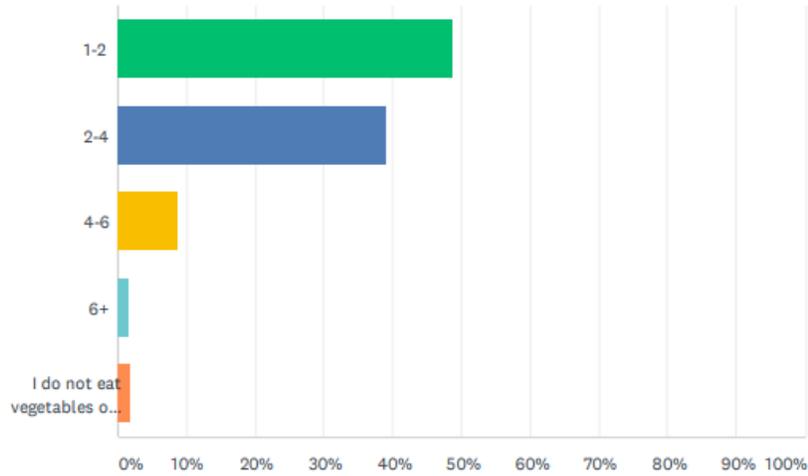
Answered: 1,129 Skipped: 2



ANSWER CHOICES	RESPONSES	
1-3 times per week	60.32%	681
3-5 times per week	17.18%	194
5+ times per week	4.78%	54
I do not eat fast food.	17.71%	200
<b>TOTAL</b>		<b>1,129</b>

### Q8 How many servings of vegetables and fruit do you eat per day?

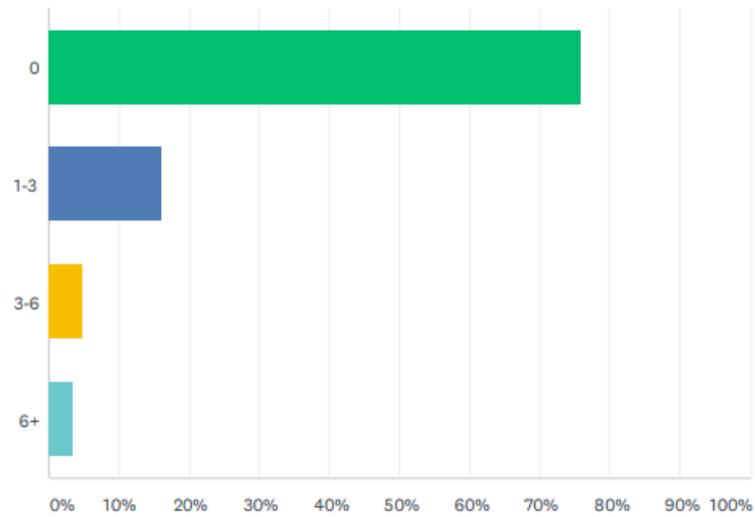
Answered: 1,128 Skipped: 3



ANSWER CHOICES	RESPONSES	COUNT
1-2	48.76%	550
2-4	39.18%	442
4-6	8.87%	100
6+	1.51%	17
I do not eat vegetables or fruits.	1.68%	19
<b>TOTAL</b>		<b>1,128</b>

### Q9 How many alcoholic beverages do you drink per week?

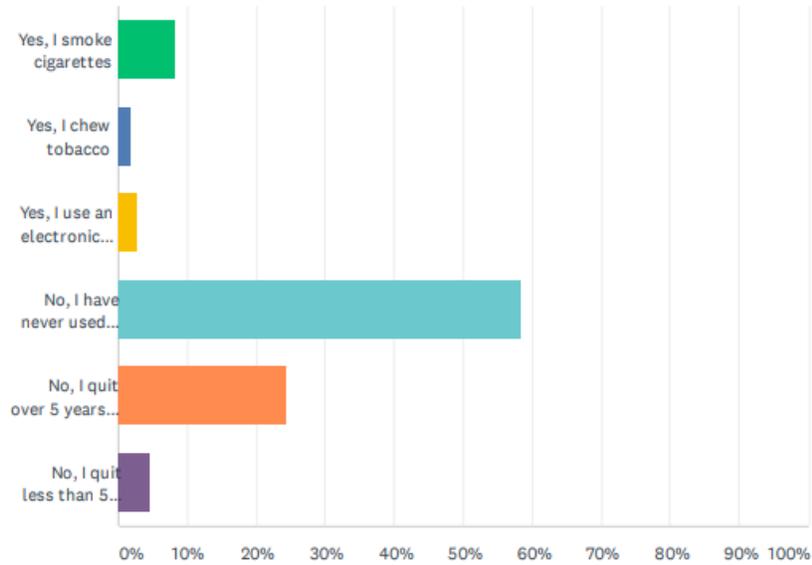
Answered: 1,130 Skipped: 1



ANSWER CHOICES	RESPONSES	
0	75.66%	855
1-3	16.11%	182
3-6	4.78%	54
6+	3.45%	39
<b>TOTAL</b>		<b>1,130</b>

### Q10 Do you use nicotine products?

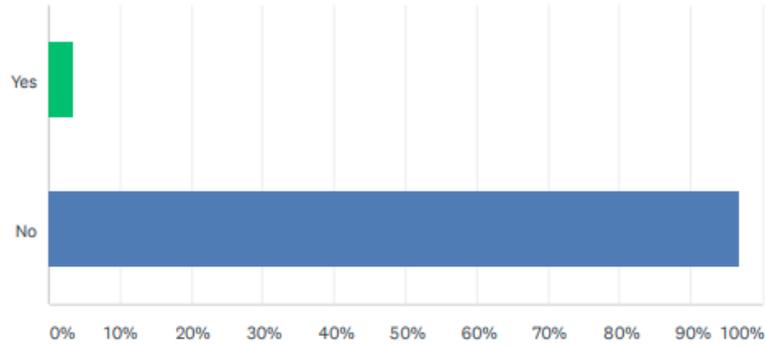
Answered: 1,129 Skipped: 2



ANSWER CHOICES	RESPONSES	
Yes, I smoke cigarettes	8.24%	93
Yes, I chew tobacco	1.68%	19
Yes, I use an electronic vapor	2.75%	31
No, I have never used nicotine products	58.46%	660
No, I quit over 5 years ago	24.27%	274
No, I quit less than 5 years ago	4.61%	52
<b>TOTAL</b>		<b>1,129</b>

### Q11 Do you currently or have you had in the past a problem with drugs or alcohol?

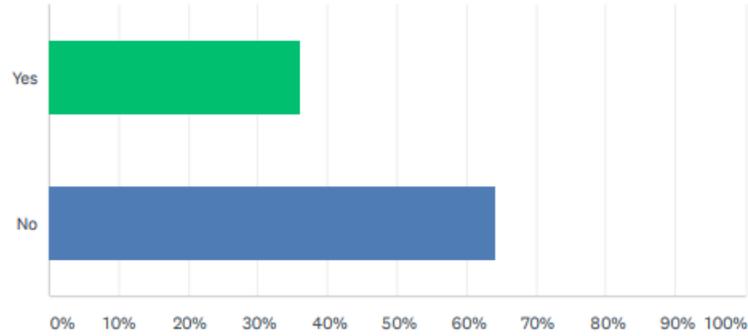
Answered: 1,128 Skipped: 3



ANSWER CHOICES	RESPONSES	
Yes	3.37%	38
No	96.63%	1,090
<b>TOTAL</b>		<b>1,128</b>

### Q12 Do you see housing as an issue in your area?

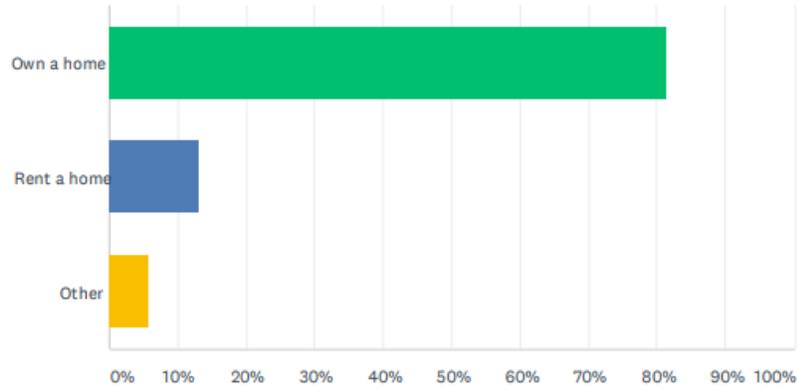
Answered: 1,128 Skipped: 3



ANSWER CHOICES	RESPONSES	
Yes	35.90%	405
No	64.10%	723
<b>TOTAL</b>		<b>1,128</b>

### Q13 What is your housing situation?

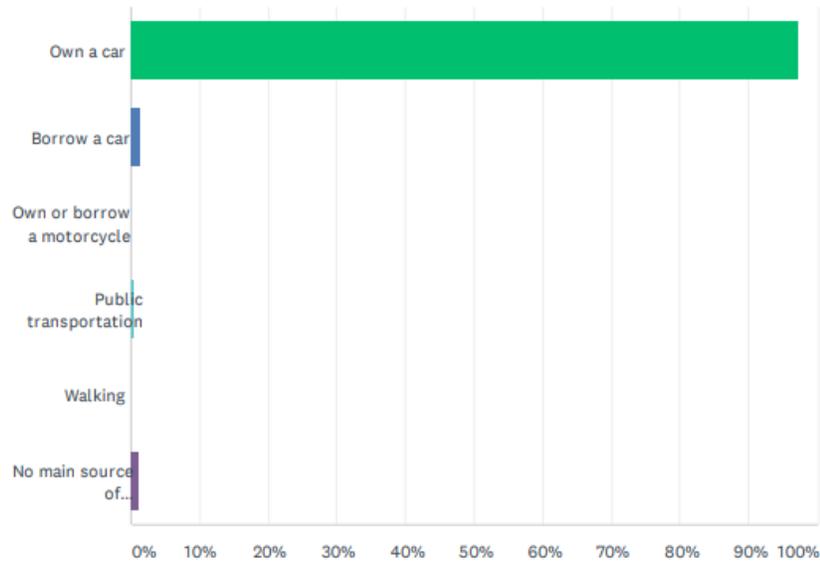
Answered: 1,128 Skipped: 3



ANSWER CHOICES	RESPONSES	
Own a home	81.38%	918
Rent a home	12.94%	146
Other	5.67%	64
<b>TOTAL</b>		<b>1,128</b>

### Q14 What is your main source of transportation?

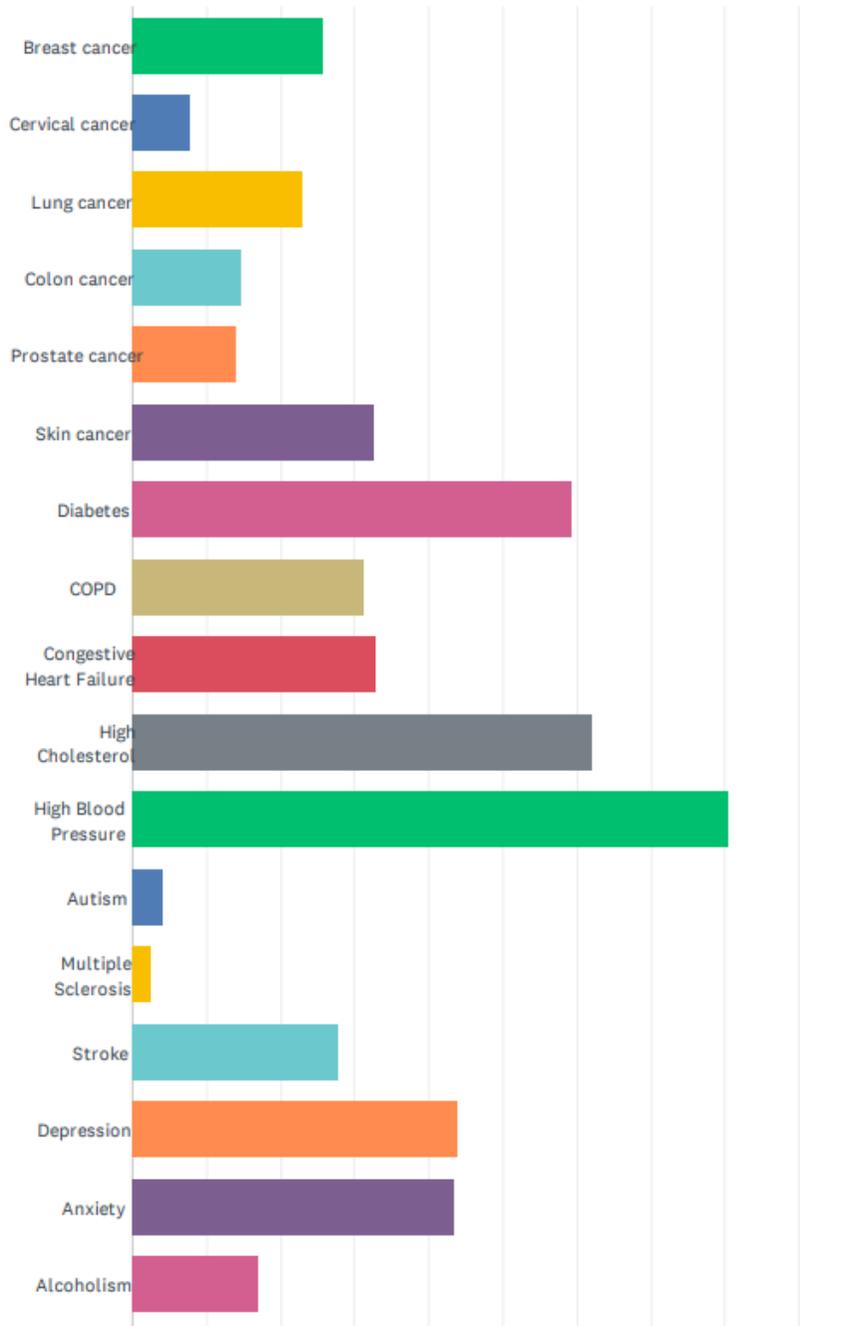
Answered: 1,128 Skipped: 3

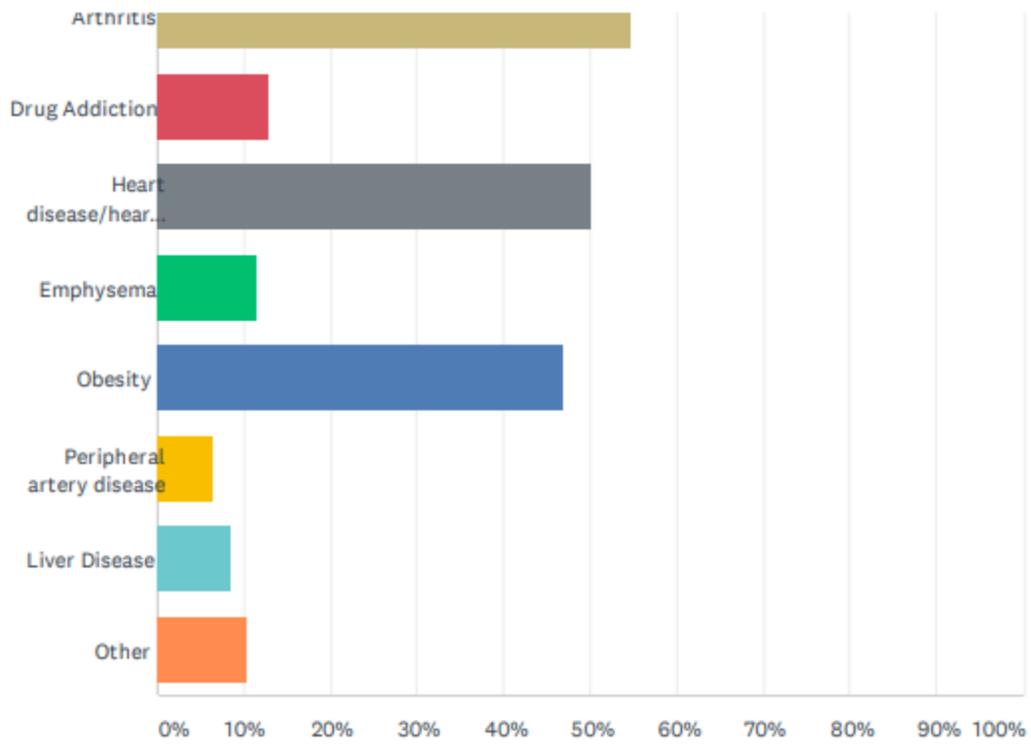


ANSWER CHOICES	RESPONSES	
Own a car	97.34%	1,098
Borrow a car	1.24%	14
Own or borrow a motorcycle	0.00%	0
Public transportation	0.35%	4
Walking	0.09%	1
No main source of transportation	0.98%	11
<b>TOTAL</b>		<b>1,128</b>

**Q15 Have you or a member of your immediate family (spouse, parent, grandparent, child, brother, or sister) been diagnosed with or have had the following:**

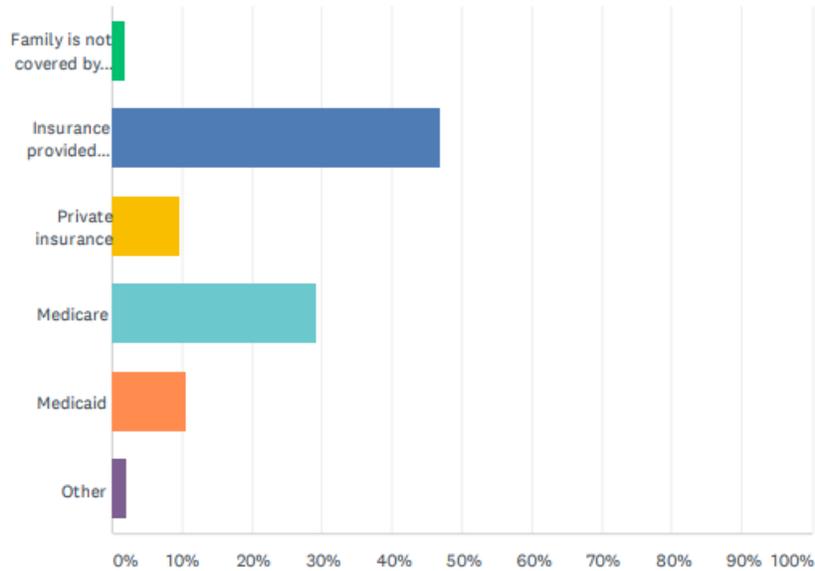
Answered: 1,113 Skipped: 18





### Q16 Are members of your household covered by insurance? If yes, which one?

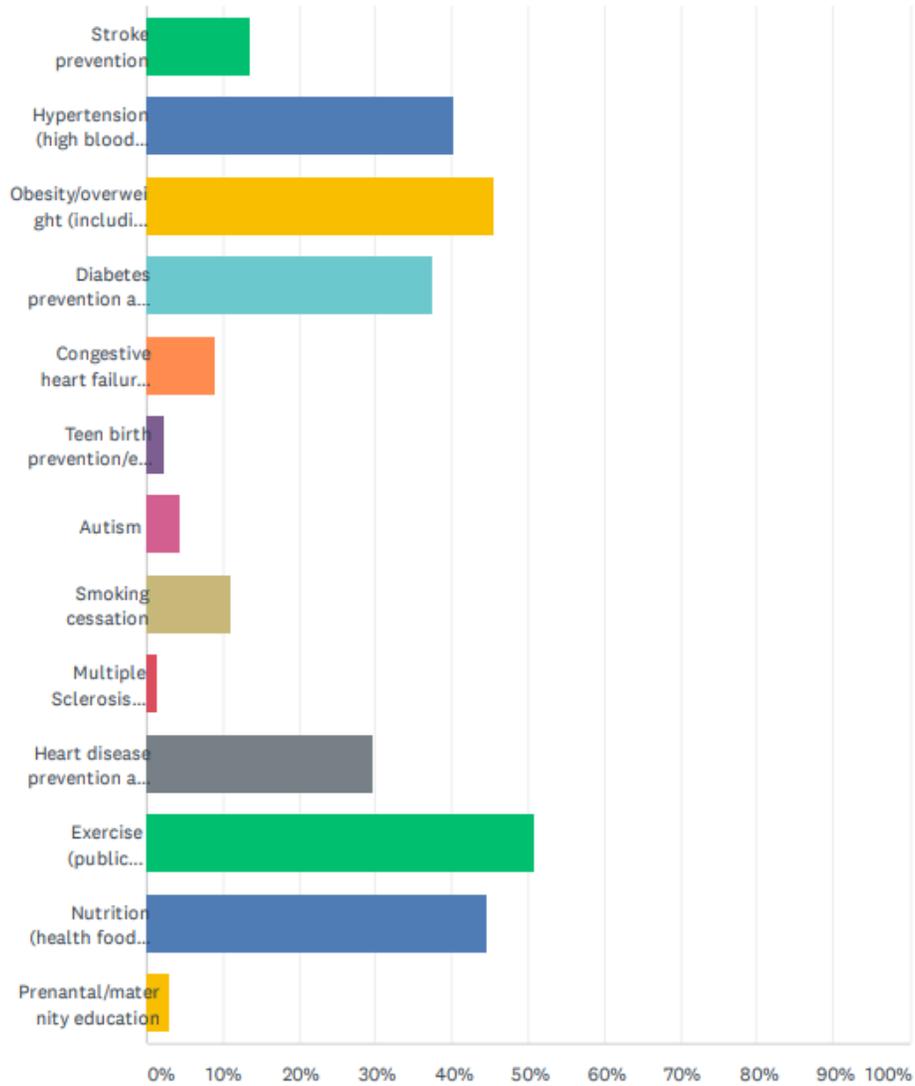
Answered: 1,126 Skipped: 5



ANSWER CHOICES	RESPONSES	
Family is not covered by insurance	1.95%	22
Insurance provided through your employer	46.80%	527
Private insurance	9.59%	108
Medicare	29.13%	328
Medicaid	10.48%	118
Other	2.04%	23
<b>TOTAL</b>		<b>1,126</b>

### Q17 What do you see as a health need for your family?

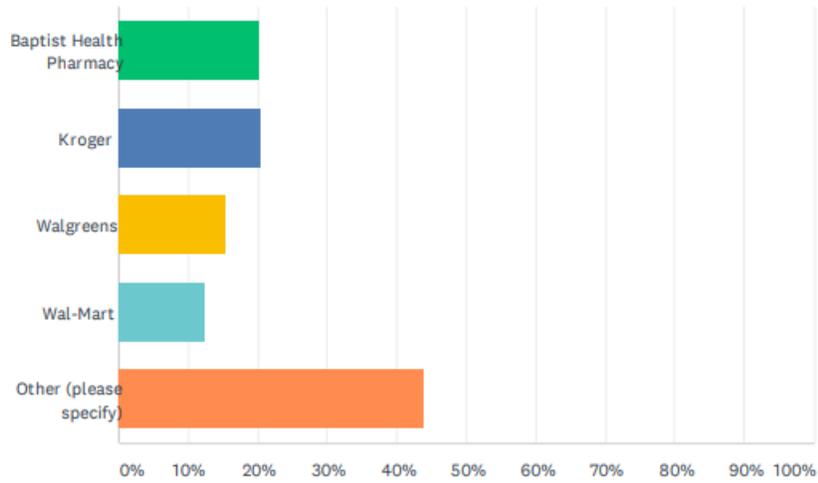
Answered: 1,055 Skipped: 76



ANSWER CHOICES	RESPONSES	
Stroke prevention	13.36%	141
Hypertension (high blood pressure) management	40.19%	424
Obesity/overweight (including childhood obesity)	45.31%	478
Diabetes prevention and management	37.54%	396
Congestive heart failure clinic	8.91%	94
Teen birth prevention/education	2.37%	25
Autism	4.36%	46
Smoking cessation	11.09%	117
Multiple Sclerosis support group	1.33%	14
Heart disease prevention and awareness	29.48%	311
Exercise (public playgrounds, walking paths)	50.90%	537
Nutrition (health food market, fresh product markets)	44.64%	471
Prenatal/maternity education	2.84%	30
Total Respondents: 1,055		

### Q18 Where do you get your prescriptions?

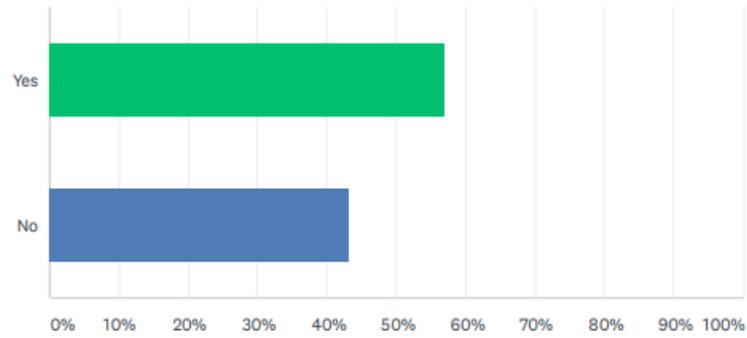
Answered: 1,130 Skipped: 1



ANSWER CHOICES	RESPONSES	
Baptist Health Pharmacy	20.18%	228
Kroger	20.27%	229
Walgreens	15.22%	172
Wal-Mart	12.30%	139
Other (please specify)	43.89%	496
<b>Total Respondents: 1,130</b>		

### Q19 Do you have to pay out of pocket for your prescriptions?

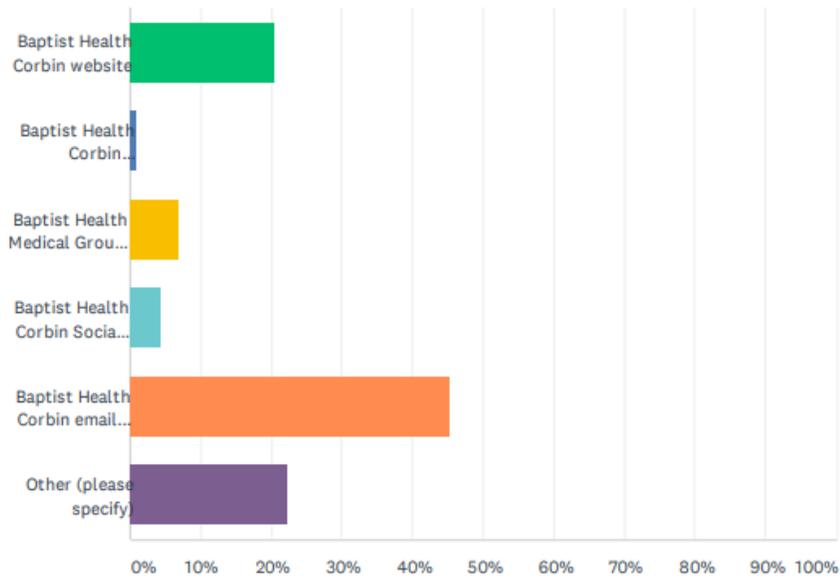
Answered: 1,123 Skipped: 8



ANSWER CHOICES	RESPONSES	
Yes	56.90%	639
No	43.10%	484
<b>TOTAL</b>		<b>1,123</b>

## Q20 Where did you hear about our Community Needs Assessment survey?

Answered: 1,125 Skipped: 6



ANSWER CHOICES	RESPONSES	
Baptist Health Corbin website	20.27%	228
Baptist Health Corbin Vaccination Clinic	0.89%	10
Baptist Health Medical Group office	6.93%	78
Baptist Health Corbin Social Media (Facebook, Twitter, etc.)	4.44%	50
Baptist Health Corbin email via Constant Contact	45.24%	509
Other (please specify)	22.22%	250
<b>TOTAL</b>		<b>1,125</b>